



## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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<b>(21) International Application Number:</b> PCT/US87/02454 <b>(22) International Filing Date:</b> 28 September 1987 (28.09.87)  <b>(31) Priority Application Number:</b> 917,523 <b>(32) Priority Date:</b> 10 October 1986 (10.10.86) <b>(33) Priority Country:</b> US  <b>(71)(72) Applicants and Inventors:</b> WEST, Douglas, H. [US/US]; WEST, Juetta, M. [US/US]; 2760 North Liberty-Keuter Road, Post Office Box 91, Lebanon, OH 45036 (US).  <b>(74) Agents:</b> JACOX, William, R. et al.; Jacox & Meckstroth, 2310 Far Hills Building, Dayton, OH 45419 (US).		<b>(81) Designated States:</b> AT (European patent), AU, BE (European patent), BR, CH (European patent), DE (European patent), DK, FR (European patent), GB (European patent), IT (European patent), JP, KR, LU (European patent), NL (European patent), SE (European patent).  <b>Published</b> <i>With international search report.</i>
<b>(54) Title:</b> DOLL ATTACHMENT TO CHILD'S CLOTHING  <b>(57) Abstract</b>  <p>A garment and doll combination by which a doll (20) is detachably attachable to a garment (12). A hook and pile structure (10), (14) is employed. The hook and pile structure may be of the type referred to as VELCRO. A hook or pile element or member (10) is secured to a portion of a garment (12), and a complementary hook or pile element or member (14) is secured to a portion of a doll (20). Thus, the doll can be readily attached to the garment and detached therefrom. Preferably, but not necessarily, the structure of this invention is employed in attachment of a doll to a shoulder portion of a child's garment. Thus, the child may engage in all normal children's activities while the doll is maintained upon the person of the child.</p> <div data-bbox="852 1186 1421 1879" style="text-align: right;"> </div>		

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## DOLL ATTACHMENT TO CHILD'S CLOTHING

Background of The Invention

Frequently a child likes a certain doll or the like so much that the child desires the doll to be with him/her as the child plays and moves in various activities.

In the past, a child has experienced difficulty in maintaining a doll close to his/her person as the child plays and moves in various activities. Several devices and methods have been devised to assist a child in closely keeping a doll or the like.

U.S.A. Patent 4,280,292 shows a doll carried by a person as the arms of the doll are attached together and encircle the person's neck.

U.S.A. Patent 2,593,218 shows a doll attached to a belt which encircles a person.

U.S.A. Patent 2,628,452 shows an article of clothing provided with a pocket which is adapted to carry a doll.

U.S.A. Patent 4,595,618 shows a vehicle seat belt attachment by which a doll is attached to the seat belt.

U.S.A. Patent 4,138,745 shows a garment which is provided with a panel or pocket which includes a puppet body.

U.S.A. Patent 2,686,313 shows a pocket type of arrangement in a child's garment for supporting a doll.

None of these arrangements provides a satisfactory means or method by which a child can maintain a doll or the like close to his/her person as the child plays and moves in various activities.

5 It is therefore an object of this invention to provide a means and a method by which a child can maintain a doll close to his/her person as the child plays and moves in various normal activities.

It is another object of this invention to provide  
10 such a means and method by which the doll is maintained upon the child without interfering with the normal activities of the child.

It is another object of this invention to provide such a means and a method by which a child can easily  
15 and readily attach a doll to his/her person.

Other objects and advantages of this invention reside in the construction of parts, the combination thereof, the method of production and the mode of use, as will become more apparent from the following description.

20 Summary of The Invention

This invention provides a means and a method by which a doll or the like is easily attached to the clothing of a child so that the child can play and be involved in numerous activities with the doll close  
25 to his/her person, without significantly impairing the activities of the child.

A hook and pile attachment combination is used to attach a doll to a garment of a child. A hook or pile fastener is secured to a doll, and a complementary  
30 hook or pile fastener is secured, preferably, but not necessarily, to the shoulder portion of the child's garment. Thus, the doll can be easily detachably attached to the shoulder portion of the child's garment. Thus, the doll is maintained on the shoulder of the  
35 child as the child performs all of the normal activities of a child.

If desired, a plurality of hook and pile elements or members 10 may be secured to the garment 12. Thus, the doll 20 or a plurality of dolls 20 can be attached to the garment 12 at a plurality of positions or to 5 the garment 12 at one of a plurality of positions.

Although the preferred embodiment of this invention has been described, it will be understood that within the purview of this invention various changes may be made in the form, details, proportion and arrangement 10 of parts, the combination thereof, and the mode of use, which generally stated consist in a structure and method within the scope of the appended claims.

Brief Description of The  
Views of the Drawing

FIG. 1 is an exploded type of front view illustrating the method and structure by which a doll or the  
5 like is detachably attached to the shoulder portion of a garment worn by a child.

FIG. 2 is a front view showing the doll of FIG. 1 attached to the shoulder portion of the child's garment.

10 FIG. 3 is a side view showing the doll of FIGS. 1 and 2, attached to the shoulder portion of the garment worn by the child.

FIG. 4 is a view taken substantially on line 4-4 of FIG. 3, drawn on a larger scale than FIG. 3, showing  
15 a hook or pile attachment member secured to the doll of FIGS. 1, 2 and 3.

FIG. 5 is a view drawn on a larger scale than FIG. 4, taken substantially on line 5-5 of FIG. 3, showing a hook or pile attachment member secured to  
20 the shoulder portion of the child's garment.

Detailed Description of The Invention

In accordance with this invention a hook or pile element or fastener 10 is secured to a portion of a child's garment 12. Preferably, but not necessarily,  
25 the hook or pile element 10 is secured to the shoulder portion of the garment 12. A complementary hook or pile element or fastener 14 is secured to a doll 20.

The doll 20 may be of the type consisting of a figure of a person, or an animal, or another type of figure.  
30 The hook and pile fasteners may be of the type referred to as VELCRO.

Thus, as illustrated, the doll 20 can be easily and readily attached to the garment 12 of the child, and the child may maintain his/her normal activities  
35 while the doll 20 is carried by the child.

The invention having thus been described, the following is claimed.

1. A child's garment and doll combination by which a child's favorite doll can be continuously carried by the child as the child plays and is involved in numerous activities as the child wears a garment which  
5 has a shoulder portion, comprising releasable attachment means secured to the shoulder portion of the child's garment and to a doll, the releasable attachment means attaching the doll to the shoulder portion of the child's garment, the doll thus being detachably attached to  
10 the shoulder portion of the child's garment as the attachment means is attached to the shoulder portion of the child's garment and is also attached to the doll, the child's favorite doll thus being continuously carried by the shoulder portion of the child's garment  
15 and does not interfere with the movements of the wearer of the child's garment as the child plays and is involved in numerous activities.

2. A method of releasably attaching a child's favorite doll or the like to a child's garment which has a shoulder portion, comprising attaching releasable attachment means to the shoulder portion of the child's  
5 garment and attaching releasable attachment means to the child's doll, attaching the releasable attachment means which is attached to the shoulder portion of the child's garment to the attachment means which is attached to the doll, whereby the child's doll is  
10 releasably attached to the shoulder portion of the child's garment and does not interfere with the movements of the child as the child plays and is involved in numerous activities.

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3. A child's doll and child's garment combination by which a child's favorite doll can be continuously carried by a child as the child plays and is involved in numerous activities and as the child wears a garment having a shoulder portion, comprising hook and pile structure in which a hook or pile member is secured to the shoulder portion of a child's garment and a complementary hook or pile member is secured to a portion of a child's doll, the child's doll thus being releasably attachable by means of the hook and pile members to the shoulder portion of the child's garment to which the hook or pile element is secured, and whereby the child who wears the garment can continuously carry a favorite doll as the doll is positioned on the shoulder portion of the child and the doll does not interfere with play and with the normal activities of the child.

4. A child's garment and doll combination by which a child's favorite doll is continuously carried by the child as the child wears a garment which is provided with a shoulder portion comprising a hook or pile element secured to the shoulder portion of the child's garment and a complementary hook or pile element attached to a doll, the hook and pile elements being in mutual engagement, the doll thus being releasably attached to the shoulder portion of the child's garment as the hook and pile elements are attached together, the child's favorite doll thus being continuously carried by the shoulder portion of the child's garment and the doll does not interfere with the movements of the wearer of the child's garment as the child plays and is involved in numerous activities.



5. A method of detachably attaching a child's favorite doll or the like to a child's garment which has a shoulder portion, comprising providing a hook and pile structure, securing a hook or pile element 5 of the structure to the shoulder portion of the child's garment and securing a complementary hook or pile element of the structure to the child's doll, positioning the hook or pile element which is secured to the doll into engagement with the complementary hook or pile element 10 which is secured to the child's garment, whereby the child's doll is detachably attached to the shoulder portion of the child's garment and does not interfere with the movements of the child as the child plays and is involved in numerous activities.

FIG-1

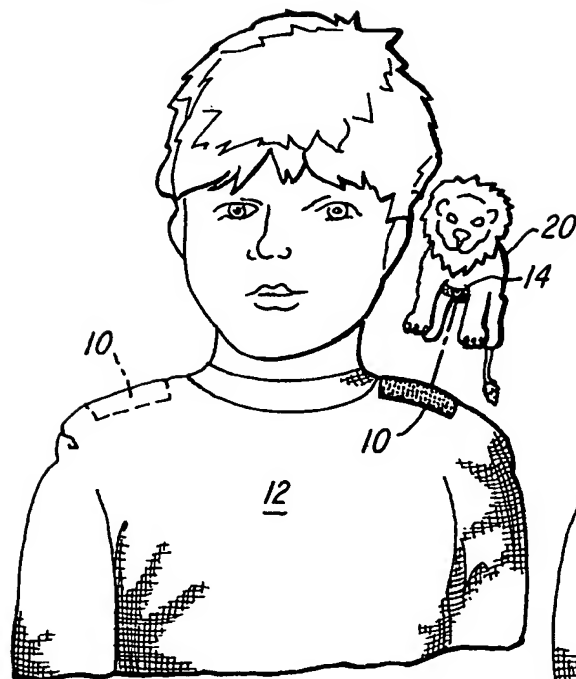


FIG-2

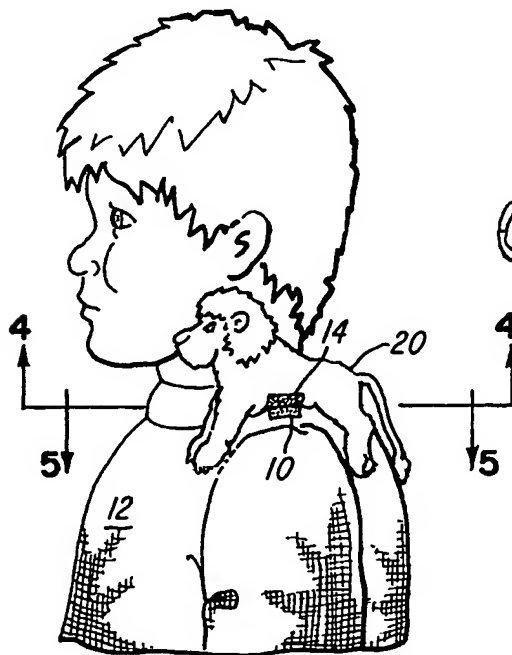
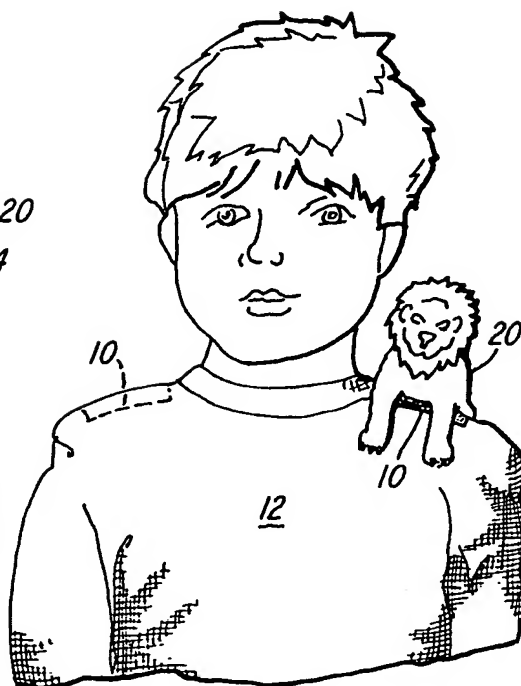


FIG-3

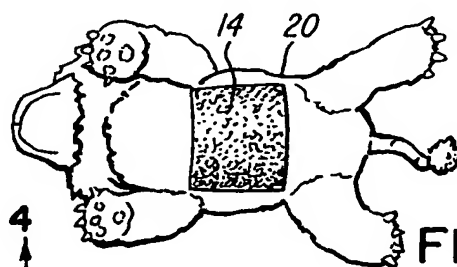


FIG-4

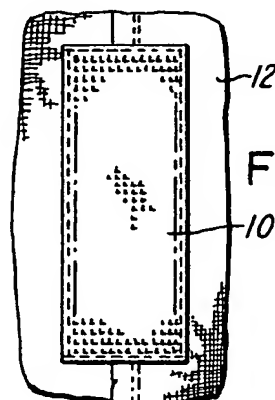
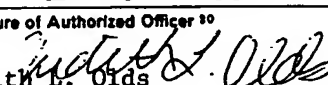


FIG-5

# INTERNATIONAL SEARCH REPORT

International Application No **PCT/US87/02454**

<b>I. CLASSIFICATION OF SUBJECT MATTER</b> (if several classification symbols apply, indicate all) <sup>1</sup> According to International Patent Classification (IPC) or to both National Classification and IPC <b>IPC(4):</b> A 41 D 27/08, A63 H 9/00 <b>US. CL.</b> 2/244, 2/75, 2/DIG.6, 446/28						
<b>II. FIELDS SEARCHED</b> <div style="text-align: center; border-top: 1px solid black; border-bottom: 1px solid black; margin: 5px 0;">Minimum Documentation Searched <sup>4</sup></div> <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 30%; text-align: left; border-bottom: 1px solid black;">Classification System</th> <th style="width: 70%; text-align: left; border-bottom: 1px solid black;">Classification Symbols</th> </tr> <tr> <td style="padding: 5px;">U.S.</td> <td style="padding: 5px;">2/244, 268, 75, 94, 2, DIG.6 446/28, 26 40/586</td> </tr> </table> <div style="text-align: center; border-top: 1px solid black; border-bottom: 1px solid black; margin: 5px 0;">Documentation Searched other than Minimum Documentation to the Extent that such Documents are Included in the Fields Searched <sup>5</sup></div>			Classification System	Classification Symbols	U.S.	2/244, 268, 75, 94, 2, DIG.6 446/28, 26 40/586
Classification System	Classification Symbols					
U.S.	2/244, 268, 75, 94, 2, DIG.6 446/28, 26 40/586					
<b>III. DOCUMENTS CONSIDERED TO BE RELEVANT</b> <sup>14</sup>						
Category <sup>6</sup>	Citation of Document, <sup>15</sup> with Indication, where appropriate, of the relevant passages <sup>17</sup>	Relevant to Claim No. <sup>18</sup>				
Y	US, A, 3,484,974 (Culmone) 23 December 1969 See entire document	1-5				
A	US, A, 4,455,684 (Johnson) 26 June 1984	1-5				
A	US, A, 4,168,544 (Kallman) 25 September 1979	1-5				
A	US, A, 3,257,666 (Hoffman) 28 June 1966	1-5				
A	US, A, 2,748,517 (Berkis) 5 June 1956	1-5				
<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p><sup>16</sup> Special categories of cited documents: <sup>13</sup></p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier document but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p> </div> <div style="width: 48%;"> <p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</p> <p>"&amp;" document member of the same patent family</p> </div> </div>						
<b>IV. CERTIFICATION</b>						
Date of the Actual Completion of the International Search <sup>1</sup>  <b>9 December 1987</b>	Date of Mailing of this International Search Report <sup>2</sup>  <div style="text-align: center; font-size: 1.2em; font-weight: bold;">25 JAN 1988</div>					
International Searching Authority <sup>3</sup>  <b>ISA/US</b>	Signature of Authorized Officer <sup>10</sup> <div style="text-align: center;">   <b>Judith L. Oids</b> </div>					